

# CONTINUING (\$111(a)) APPLICATION TRANSMITTAL OF INTERNATIONAL APPLICATION

(Bypass Continuation Application Under 35 U.S.C. §111(a))

Attorney Docket No.  
1186.1033

First Named Inventor:  
Takehito TSUKAMOTO et al.

Title: **MULTI-LAYER WIRING BOARD, IC PACKAGE, AND  
METHOD OF MANUFACTURING MULTI-LAYER  
WIRING BOARD**

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600  
concerning utility  
patent application contents.

ADDRESS TO:  
**Commissioner for Patents**  
**Box Patent Application**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

1.  Fee Transmittal Form
2.  Specification, Claims & Abstract ..... [Total Pages: 109]
3.  Drawing(s) (35 USC 113) ..... [ Total Sheets: 16 ] [FIGS. 1-7, 8A-8I, 9A-9E, 10-12, 13A-13G and 14A-14L ]
4.  Oath or Declaration ..... [ Total Pages: 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))
5.  This application is filed by fewer than all the inventors named in the prior nonprovisional application.
  - a.  **DELETE** the following inventor(s) named in the prior nonprovisional application:
  - b.  The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
6.  Verified Statement Claiming Small Entity Status
7.  Incorporation by Reference
 

The entire disclosure of the prior application (identified in Item 22) is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
8.  Application Data Sheet. See 37 C.F.R. 1.76
9.  Applicant claims foreign priority benefit to: Japanese Application 2001-304651 filed September 28, 2001
10.  CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
11.  Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies
12.  For publication of assignee information under 37 CFR 1.215(b), list the assignee as . The Assignment papers will be filed later.

## ACCOMPANYING APPLICATION PARTS

13.  Assignment (cover sheet & document(s)) to TOPPAN PRINTING CO., LTD. of Tokyo, Japan
  for publication of assignee information under 37 CFR 1.215(b)
14.  37 CFR 3.73(b) Statement (*when there is an assignee*)  Power of Attorney
15.  English Translation Document (*if applicable*)
16.  Foreign priority benefit under 35 U.S.C. §119 is claimed.
  - a.  Certified Copy of Priority Document(s) filed in prior application No. .
  - b.  Certified Copy of Priority Document(s) enclosed.
  - c.  Certified Copy of Priority Document(s) to follow.
17.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
18.  Preliminary Amendment
  - a.  enclosed herewith.
  - b.  incorporated herein (*see Box 22*).
19.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
20.  Request and Certification for Nonpublication under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
21.  Other: International Publication WO 03/030602 (1<sup>st</sup> page only)  
Form PCT/ISA/210

**22. CONTINUING APPLICATION**, check appropriate box and supply the requisite information below:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: PCT/JP02/10172. This is a continuing application, filed under 35 U.S.C. §111(a), of International Application PCT/JP02/10172, filed September 30, 2002, it being further noted that foreign priority benefit is based upon Japanese Patent Application 2001-304651, filed September 28, 2001.

**23. NEW CORRESPONDENCE ADDRESS CUSTOMER NO. 21,171**

21171

PATENT TRADEMARK OFFICE

**24. SIGNATURE OF ATTORNEY OR AGENT**

NAME	David M. Pitcher	REGISTRATION NO.	25,908
SIGNATURE		DATE	March 25, 2004

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13281 U.S.PTO

## S&amp;H Form (2/02)

<b>NEW APPLICATION FEE TRANSMITTAL</b>		Attorney Docket No.	1186.1033	
		Application Number	Unassigned	
		Filing Date	March 25, 2004	
AMOUNT ENCLOSED	\$ 2142.00	First Named Inventor	Takehito TSUKAMOTO et al.	

**FEE CALCULATION** (fees effective 10/01/03)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	51	- 20 =	31	X \$ 18.00 = \$ 558.00
	INDEPENDENT CLAIMS	12	- 3 =	9	X \$ 86.00 = 774.00
	MULTIPLE DEPENDENT CLAIMS (any number; if applicable)			+ \$290.00 =	
				BASIC FILING FEE	770.00
				Total of above Calculations =	\$ 2102.00
	Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)				
	Reduction by 50% for filing by small entity (37 CFR 1.27).				
				TOTAL FILING FEE =	\$ 2102.00
	Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))				
	Recordation of Assignment (\$40.00; 37 CFR 1.21(h))				40.00
				TOTAL FEES DUE =	\$ 2142.00

**METHOD OF PAYMENT**

- Check enclosed as payment.  
 Charge "TOTAL FEES DUE" to the Deposit Account No. below.  
 No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

**GENERAL AUTHORIZATION**

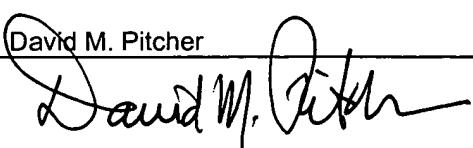
- If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No. 19-3935

Deposit Account Name STAAS &amp; HALSEY LLP

- The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS &amp; HALSEY LLP

Typed Name	David M. Pitcher	Reg. No.	25,908
Signature		Date	March 25, 2004

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